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| Application Number     | 09/641,149         |
| Filing Date            | January 15, 2002   |
| First Named Inventor   | Mark Gary Weinberg |
| Group Art Unit         | 1714               |
| Examiner Name          | Callie Shosho      |
| Attorney Docket Number | CL 1375 US NA CIP  |

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Sheet 1 of 2

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Sheet

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
| C.S.                   |                          | Wu Dacheng, Wen Wanyuan, Li Hai, Proc. Inter. Conf. Pet. Ref. and Petrochem. Proc., 2, pp 802-808 (1991), International Academic Publishers, Beijing, China.  |                |
|                        |                          | G. Orange, 10th Int. Conf. Deformation, Yield, and Fracture of Polymers, Inst. of Mat., pp 502-505, (1997), Chameleon Press Ltd., Cambridge, UK.  |                |
|                        |                          | Y. Suetsugu, The Polymer Processing Society, 6, (1990), Nice France, April 17-20.   |                |
|                        |                          | R. H. Ottewill, J. M. Tiffany, The adsorption of long chain acids on to rutile from n-heptane, J. Oil. Col. Chem. Assoc., 50, 844-864 (1967).   |                |
|                        |                          | Mark S. M. Alger, Polymer Science Dictionary, p 148. (1997)   |                |
|                        |                          | Encyclopedia of Polymer Science and Engineering, 6, p 101, John Wiley & Sons. (1990)  |                |
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